

**DoD Critical Infrastructure Protection Program** 

**Financial Services Sector** 

### What is CIP?



"...Tak[ing] all necessary measures to swiftly eliminate any significant vulnerability to both physical and cyber attacks on our critical

infrastructure." - President of the United States

#### **How We Do CIP**



By Implementing a Process that Encompasses the Following Activities:

Analysis & Assessment 6 Activities of CIP Remediation Monitoring & Reporting Mitigation Response Reconstitution

#### **A Common Scenario**





- Reducing the Risks Associated with Vulnerabilities of Your Home and Taking Appropriate Actions to Respond to Undesirable Incidents.
- Possible Threats to Your Home
  - Burglary
  - Fire
  - Natural Disaster

# **Analysis & Assessment**



- Determine Susceptibility of Assets to Events that May Result in Loss or Damage of Assets
  - Identify Valuable Assets in Your Home
    - Grandma's Silver Collection
  - Assess Vulnerabilities of Your House Based on Architectural Information
    - Unsecured Windows & Doors for Burglar Access

### Remediation



- Take Precautionary Actions to Eliminate Known Vulnerabilities:
  - Install Locks on Windows & Doors
  - Install Burglar Alarm
  - Install Outdoor Lighting
  - Buy Pit Bull

## **Monitoring & Reporting**



- A Potential Incident is Determined to be Likely, Planned, or Underway.
  - Police Issue Warnings of Heightened Larcenous Activity
  - A Prowler is Seen at Night in Your Neighborhood
  - Your Pit Bull Starts Barking at Night.

# **Mitigation**



- Actions are Taken to Minimize Possible Adverse Effects Based on the Indications and Warnings.
  - Buy a Safe and Lock up Grandma's Silverware
  - Start a Neighborhood Watch Program

## Response



- Actions are Taken in Response to an Incident to Eliminate the Cause or Source of the Incident.
  - Notify Law Enforcement (e.g. Dial 911) of an In-Process Break-In
  - The Prowler is Captured or Stopped by Police or Other Deterrents

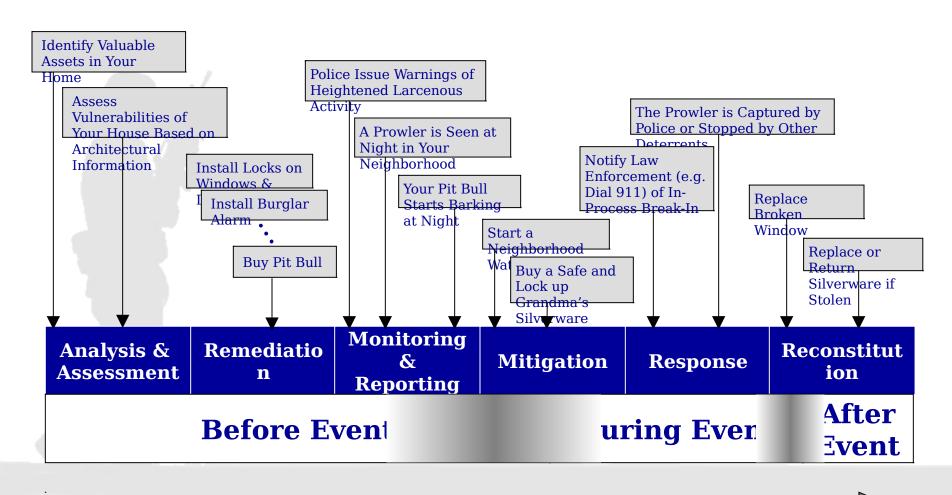
#### Reconstitution



- Actions are Taken to Restore Lost or Damaged Assets Resulting from the Incident.
  - Replace Window Broken & Other Property Damaged During the Break-In
  - Return or Replace Any Silverware Taken by Prowler

### **CIP Activities Timeline**





<u>Time</u>